

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1018	NISHIMURA near2 HIROSHI.in.	EPO; JPO; DERWENT	OR	ON	2007/08/23 09:24
S2	100	NAGASAWA near2 TORU.in.	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:38
S3	4	IWASAKI near2 RYUSUKE.in.	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:39
S4	283	IKEDA near2 SHINICHI.in.	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:39
S5	27	SHIRAKAWA near2 NAOKI.in.	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:39
S6	6	EISAKI near2 HIROSHI.in.	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:39
S7	5	UMEYAMA near2 NORIO.in.	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:40
S9	174	YOSHIDA near2 YOSHIYUKI.in.	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:40
S10	2	NAGAI near2 ICHIROU.in.	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:41
S11	96	HARA near2 SHIGEO.in.	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:41
S12	1670	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S9 or S10 or S11	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:41
S13	53	S12 and crystal	EPO; JPO; DERWENT	OR	ON	2007/08/15 09:49
S17	6	("3817710").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 09:51
S18	4	("3761677").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 09:51
S19	2	("5762707").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 09:51

## EAST Search History

S20	20	(single with crystal) and (spheroid with mirror) and foci	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:00
S21	7	("3817710").URPN.	USPAT	OR	ON	2007/08/15 10:43
S22	25	(single with crystal) and (spheroid with mirror) and foc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:43
S23	1	(spheroid with mirror) and (interfocal with distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:54
S24	53	(spheroid with mirror) and (foc\$3 with distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 13:59
S25	24	S24 and crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:57
S26	43	(spheroid with mirror) and (foc\$3 with length)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:56
S27	21	S26 and crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:57

## EAST Search History

S28	117	(spheroid with mirror) and foc\$3 and ax\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:00
S29	23	S28 and (single with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:08
S30	21724	("117").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 14:08
S31	2	S28 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:08
S32	291	(117/49).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:25
S33	23	S32 and foc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 09:25
S34	8	S33 and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 09:25

## EAST Search History

S35	18	(US-20070131162-\$).did. or (US-5762707-\$ or US-4058699-\$ or US-4188519-\$ or US-4218282-\$ or US-3761677-\$ or US-5038395-\$). did. or (US-3817710-\$).did. or (WO-2005075713-\$).did. or (JP-08231292-\$ or JP-2001064092-\$ or JP-2001192290-\$ or JP-2001261478-\$ or JP-2005219996-\$ or JP-2005247668-\$ or JP-63291889-\$ or JP-63260894-\$ or JP-62288196-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 10:27
S36	3	S35 and (air with rate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 10:42
S37	4	S35 and (flow with rate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 10:42
S38	0	S32 and (cool\$3 with air with rate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 10:42
S39	13	S32 and (flow with rate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 10:42
S40	10	S39 and cool\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 10:43
S41	9	(spheroid with mirror) and foc\$3 and (flow with rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 10:56

## EAST Search History

S42	22	(US-20070131162-\$ or US-20040075063-\$ or US-20040046949-\$).did. or (US-5762707-\$ or US-4058699-\$ or US-4188519-\$ or US-4218282-\$ or US-3761677-\$ or US-5038395-\$). did. or (US-3817710-\$ or US-3108072-\$).did. or (WO-2005075713-\$).did. or (JP-08231292-\$ or JP-2001064092-\$ or JP-2001192290-\$ or JP-2001261478-\$ or JP-2005219996-\$ or JP-2005247668-\$ or JP-63291889-\$ or JP-63260894-\$ or JP-62288196-\$ or JP-61031380-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 13:28
S46	4	S42 and (exhaust or radiator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 13:39
S47	8	S42 and (exhaust or radiat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 13:44
S48	3	S42 and (exhaust and radiat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 13:44